

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/201DV1 (ROC920010146US2)	SERIAL NO. FILED HEREWITH
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Joseph Philip Bigus et al.	100-58901
		(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE February 18, 2002	GROUP Unknown

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER			ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
<i>LR</i>	A.A	6	0	2	1	4	3	7	2/1/2000	Chen et al.	709	224	7/14/1997
<i>LR</i>	A.B	6	0	7	0	1	8	5	5/30/2000	Anupam et al.	709	204	5/2/1997
<i>LR</i>	A.C	6	0	8	5	1	7	8	7/4/2000	Bigus et al.	705	80	3/21/1997
<i>LR</i>	A.D	6	1	8	2	1	3	6	1/30/2001	Ramanathan et al.	709	224	9/8/1998
<i>LR</i>	A.E	6	1	9	2	3	5	4	2/20/2001	Bigus et al.	706	46	3/21/1997
<i>LR</i>	A.F	6	1	9	9	0	9	9	3/8/2001	Gershman et al.	709	203	3/5/1999
<i>LR</i>	A.G	6	2	0	2	1	9	9	3/13/2001	Wygodny et al.	717	4	7/30/1998
<i>LR</i>	A.H	6	2	8	2	7	0	1	8/28/2001	Wygodny et al.	717	4	7/30/1998
<i>LR</i>	A.I	6	2	8	6	0	4	7	9/4/2001	Ramanathan et al.	709	224	9/10/1998
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>LR</i>	A.R	Object Management Group, Inc., <u>Mobile Agent Facility Specification</u> , New Edition: January 2000; GMD FOKUS and IBM (1999)
<i>LR</i>	A.S	Biesczad, Andrzej et al., "Management of Heterogeneous Networks with Intelligent Agents", <u>Bell Labs Technical Journal</u> , Lucent Technologies, Inc., (October-December 1999), pp. 109-135.
<i>LR</i>	A.T	U.S. Patent Application Serial No. 08/821,935, entitle "Intelligent Agent with Negotiation Capability and Method of Negotiation Therewith," filed on March 21, 1997 by Bigus et al. (RO996-054)

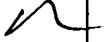
EXAMINER	<i>LR</i>	DATE CONSIDERED
		2/28/05

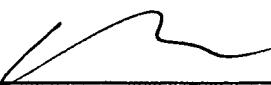
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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		FILING DATE February 18, 2002		GROUP Unknown	

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A							
	B.B							
	B.C							
	B.D							
	B.E							
	B.F							
	B.G							
	B.H							
	B.I							
	B.J							
	B.K							

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	B.R	U.S. Patent Application Serial No. 08/822,993, entitled "Apparatus and Method for Optimizing the Performance of Computer Tasks Using Intelligent Agent with Multiple Program Modules Having Varied Degrees of Domain Knowledge," filed on March 21, 1997 by Bigus et al. (RO996-052)
	B.S	
	B.T	

EXAMINER	DATE CONSIDERED
	9/28/05

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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS
INFORMATION
DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO.
ROC920010146US2SERIAL NO
10/078,013 **COPY OF PAPERS
ORIGINALLY FILED**APPLICANT:
Bigus, et al.FILING DATE:
February 19, 2002GROUP:
2185APR 29 2002
C-1

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPRO.)
CR	AA 6 0 8 5 1 7 8	07/04/2000	Bigus et al.	705	80	March 21, 1997
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

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Technology Center 2100

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER

CR

DATE CONSIDERED

5/28/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application Number.: 10/078,013
 Filing Date: February 19, 2002
 First Named Inventor: Bigus
 Art Unit: 2185
 Examiner Name: _____
 Attorney Docket Number.: ROC920010146US2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
LR		US - 2003/0084010	05-01-2003	Bigus et al	
LR		US - 6049819	04-11-2000	Buckle et al	
LR		US - 6282701	08-28-2001	Wygodny et al.	
LR		US - 6192354	02-20-2001	Bigus et al.	
LR		US - 6085178	07-04-2000	Bigis et al.	
LR		US - 6021437	02-01-2000	Chen et al.	
LR		US - 5790789	08-04-1998	Suarez, Larry	
LR		US - 5455890	10-03-1995	Wang, Shay-Ping	MAY 26 2004
LR		US -			Technology Center 2100
LR		US -			
LR		US -			

RECEIVED**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶

Examiner Signature

Date Considered

5/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 2

Application Number.: 10/078,013
Filing Date: February 19, 2002
First Named Inventor: Bigus
Art Unit: 2185
Examiner Name:
Attorney Docket Number.: ROC920010146US2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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37.18 If possible, Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number.: 10/078,013
 Filing Date: February 19, 2002
 First Named Inventor: Bigus
 Art Unit: 2185
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920010146US2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
✓		US - 6,148,607	11-14-2000	Leipow	
✓		US - 6,301,612	10-09-2001	Selitrennikoff et al	
✓		US - 5,553,145	09-03-1996	Micali	
✓		US - 6,061,792	05-09-2000	Simon	
✓		US - 6,345,264	02-05-2000	Breese et al.	
✓		US - 5,905,495	05-18-1999	Tanaka et al.	
		US			
		US -			AUG 12 2004
		US -			Technology Center 2100
		US -			
		US -			

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶

Examiner Signature		Date Considered	9/28/05
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